

ADVANCE[®]

A TEREX BRAND

CHARGER

FRONT DISCHARGE MIXER TRUCKS



SPECIFICATIONS

Modes

FDC300S:	3 Axles, 225 in. Wheel Base, 10.5 yd Drum
FDC400S:	4 Axles, 225 in. Wheel Base, 10.5 yd Drum



TMMB CERTIFIED

Frame Construction

Rails:	10.3" X 3.75" X 0.375" channel, Tensile-strength: 130,000 psi
Fasteners:	HUCK-FIT fasting system

Axles

Front:	DANA D-2200W Non-Drive Front Axle, 5.25" Drop, with Disc Brakes
Tandem:	Dana D46-170, with Drum Brakes

Transfer Case

1:1 high, 2.5:1 low

Cab

Standard:	Single occupant cab, Aluminum Construction
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Transmission

Model:	Allison® RDS4500 Gen 6 Torque Rating: 1650 (lb-ft)
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Engine

Model:	Cummins® L9 360HP 1150(lb-ft) Option Engine Brake Cummins® L9 380HP 1250 (lb-ft) Option Engine Brake
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Hood

One-piece fiberglass, EZ-Lift

Mixer Drum - TMMB Certified

Size:	10.5 yd ³ with 46" opening; splitter fins standard
Material:	Steel; AR 400 Brinell abrasion-resistant, 3/16" heavy-wear area

Water Tank

Standard:	Aluminum, 125 gal, Option: 150 gal, 120 psi
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Fuel Tank

70 gal Aluminum fuel tank

Drum / Chute Controls

Standard:	RE Control
Optional:	RE Total Control System (electric/hydraulic drum and chute control)

Suspensions

Front:	Hendrickson Multileaf
Tandem:	Hendrickson PRIMAAX® EX air ride

Discharge Chute

Standard:	Hydraulically rotated and lifted/lowered, Standard or Paver manual flip chute Four 48" standard/paver steel chute extensionsl
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Standard Equipment

Daytime Running Lights (DRL)
Tire Pressure Monitoring System (TPMS)
Backup Camera
Water Hose Blow Down Kit
Heated Water Manifold
Heated Mirrors

Optional Equipment

Hub and/or Nut Covers
External Lift Axle Control
Front Bumper Underride
Hood Protection (Straight Bar or Wrap Around Tube)
Heated Mirrors
Backsense Backup Radar
LED headlights
Strobe Light (Front, Hood, or Both)
External Remote Pendant for Wireless Drum Control
24" Curb Chute
Rebar on Drum Fins (Single Row or Double Row)
Drum Paddle
Toobox - Aluminum 12"x15" or 16"x16"x20"
Bucket Holder
Lube System
A/C
Worklights (Front, Hood or Both)
Charge Hopper Liner

www.terex.com/advance

Effective January 2025 . Product specifications and prices are subject to change without notice or obligation. The photographs and/or drawings in this document are for illustrative purposes only. Refer to the appropriate Operator's Manual for instructions on the proper use of this equipment. Failure to follow the appropriate Operator's Manual when using our equipment or to otherwise act irresponsibly may result in serious injury or death. The only warranty applicable to our equipment is the standard written warranty applicable to the particular product and sale and Terex USA LTD. makes no other warranty, express or implied. Products and services listed may be trademarks, service marks or trade-names of Terex Corporation and/or its subsidiaries in the USA and other countries. All rights are reserved. Terex® is a registered trademark of Terex Corporation in the USA and many other countries. Copyright 2025 Terex USA Ltd.